| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 10624-048-999 | APPLICATION NO. 09/385,918 |
|---|---|---|
| | APPLICANT Hoekstra et al. | |
| | FILING DATE October 30, 1999 | GROUP 1646 |

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

**FOREIGN PATENT DOCUMENTS**

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| | AA | WO 99/01765 | 1/14/99 | PCT | | | | |

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|---|---|---|
| | AB | Attisano et al., 1993, "Identification of human activin and TGF beta type I receptors that form heteromeric kinase complexes with type II receptors", Cell 75(4):671-80. |
| | AC | Attisano et al., 1996, "Activation of signalling by the activin receptor complex", Mol Cell Biol. 16(3):1066-73. |
| | AD | Cui et al., 1996, "TGFbeta1 inhibits the formation of benign skin tumors, but enhances progression to invasive spindle carcinomas in transgenic mice", Cell 86(4):531-42. |
| | AE | Derynck, 1998, "Smads: transcriptional activators of TGF-beta responses", Cell 95(6):737-40. R |
| | AF | Hayashi et al., 1997, "The MAD-related protein Smad7 associates with the TGFbeta receptor and functions as an antagonist of TGFbeta signaling", Cell 89(7):1165-73. |
| | AG | Heldin et al., 1997, "TGF-beta signalling from cell membrane to nucleus through SMAD proteins", Nature 390: 465-471. |
| | AH | Hershko et al., 1983, "Components of ubiquitin-protein ligase system. Resolution, affinity purification, and role in protein breakdown", J Biol Chem. 258(13):8206-14. |
| | AI | Hojo et al., 1999, "Cyclosporine induces cancer progression by a cell-autonomous mechanism", Nature 397(6719):530-4. |
| | AJ | Huibregtse et al., 1995, "A family of proteins structurally and functionally related to the E6-AP ubiquitin-protein ligase. Proc Natl Acad Sci U S A. 92(7):2563-7. |
| | AK | Huibregtse et al., 1993, "Cloning and expression of the cDNA for E6-AP, a protein that mediates the interaction of the human papillomavirus E6 oncoprotein with p53", Mol Cell Biol. 13(2):775-84. |
| | AL | Imamura, 1997, "Smad6 inhibits signalling by the TGF-beta superfamily", Nature 389(6651):622-6 |
| | AM | Kretzschmar et al., 1997, "Opposing BMP and EGF signalling pathways converge on the TGF-beta family mediator Smad1", Nature 389(6651):618-22. |
| | AN | Kretzschmar and Massague, 1998, "SMADs: mediators and regulators of TGF-beta signaling", Curr Opin Genet Dev. 8(1):103-11 |
| | AO | Lin et al., 1992, "Expression cloning of the TGF-beta type II receptor, a functional transmembrane serine/threonine kinase", Cell 68(4):775-85. |
| | AP | Liu et al., 1996, "A human Mad protein acting as a BMP-regulated transcriptional activator", Nature 381(6583):620-3. |
| | AQ | Markowitz et al., 1995, "Inactivation of the type II TGF-beta receptor in colon cancer cells with microsatellite instability", Science 268(5215):1336-8. |
| | AR | Mathews and Vale, 1991, "Expression cloning of an activin receptor, a predicted transmembrane serine kinase", Cell. 65(6):973-82. |
| | AS | Miyazono et al., 1999, "Signal transduction by bone morphogenetic protein receptors", Bone 25(1): 91-93. |
| | AT | Nakao et al., 1997, "Identification of Smad2, a human Mad-related protein in the transforming growth factor beta signaling pathway", J Biol Chem. 272(5):2896-900. |
| | AU | Newfeld et al., 1996, "Mothers against dpp encodes a conserved cytoplasmic protein required in DPP/TGF-beta responsive cells", Development 122(7):2099-108. |

| | | |
|---|---|---|
| | AV | Pirozzi et al., 1997, "Identification of novel human WW domain-containing proteins by cloning of ligand targets", J Biol Chem. 272(23):14611-6. |
| | AW | Reynisdottir et al., 1995, "Kip/Cip and Ink4 Cdk inhibitors cooperate to induce cell cycle arrest in response to TGF-beta. Genes Dev. 9(15):1831-45. |
| | AX | Sekelsky et al., 1995, "Genetic characterization and cloning of mothers against dpp, a gene required for decapentaplegic function in Drosophila melanogaster", Genetics 139(3):1347-58. |
| | AY | Staub et al., 1996, " WW domains of Nedd4 bind to the proline-rich PY motifs in the epithelial Na+ channel deleted in Liddle's syndrome", EMBO J. 15(10):2371-80. |
| | AZ | Sudol et al., 1996, "Structure and function of the WW domain", Prog Biophys Mol Biol. 5(1-2):113-32 |
| | BA | Tsuchida et al., 1993, "Cloning and characterization of a transmembrane serine kinase that acts as an activin type I receptor", Proc Natl Acad Sci U S A. 90(23):11242-6. |
| | BB | Ulloa et al., 1999, "Inhibition of transforming growth factor-beta/SMAD signalling by the interferon-gamma/STAT pathway. Nature 397(6721):710-3. |
| | BC | Zawel et al., 1998, "Human Smad3 and Smad4 are sequence-specific transcription activators", Mol Cell. 1(4):611-7. |
| | BD | Zhang et al., 1996, "Receptor-associated Mad homologues synergize as effectors of the TGF-beta response", Nature 383(6596):168-72. |
| | BE | Zhu et al., 1998, "Smad3 mutant mice develop metastatic colorectal cancer", Cell 94(6):703-14. |
| | BF | Zhu et al., 1999, "A SMAD ubiquitin ligase targets the BMP pathway and affects embryonic pattern formation", Nature 400: 687-93. |

| | |
|---|---|
| EXAMINER | DATE CONSIDERED |
| | 07/17/01 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/19/05

## LIST OF REFERENCES CITED BY APPLICANTS

*(Use several sheets if necessary)*

| ATTY. DOCKET NO. | APPLICATION NO. |
|---|---|
| 10624-048 | 09/385,918 |
| APPLICANT | |
| HOEKSTRA et al. | |
| FILING DATE | GROUP |
| August 30, 1999 | 1646 |

### U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
| | BG | 6,103,869 | 08/15/2000 | Souchelnytokyi et al. | 530 | 330 | |
| | BH | 6,087,122 | 07/11/2000 | Hustad et al. | 435 | 29 | |
| | BI | 6,060,262 | 05/09/2000 | Beer-Romero et al. | 435 | 15 | |
| | BJ | 6,001,619 | 12/14/1999 | Beach et al. | 435 | 193 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

### FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| | BK | WO 00/77168 | 12/21/2000 | PCT | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

### OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

| | | |
|---|---|---|
| | BL | Wrana et al., 2000, "The Smad pathway," Cytokine & Growth Factor Reviews 11:5-13. |
| | | |
| | | |

| EXAMINER | DATE CONSIDERED |
|---|---|
| Hope Robinson | 10/19/05 |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.